SYMBOLOGY CONFIGURATION MANAGEMENT CHANGE PROPOSAL FORM							
CHANGE PROPOSAL NUMBER MIL00-30B							
ORIGINATOR	SPONSOR	DATE RECEIVED	DATE OF ACTION				
PM FATDS	ARMY 1 September 2000 August 23, 2001						
CHANGE PROPOSAL TITLE							
ADD NEW SYMBOL, LAUNCH POINT							
SUGGESTED CHANGE							

The Fire Support community has a requirement to add a new symbol to MIL-STD-2525B.

- 1. The purpose of the Firing Point symbol is to graphically display launch element (MLRS) locations to commanders in the Common Operational Picture (COP)/Common Tactical Picture (CTP).
- 2. Recommend adding to hierarchy item 2.X.4, Fire Support, under the "Point" hierarchy, 2.X.4.1, figure B-17, and table B-IV.

OVERVIEW

Currently, the standard does not contain a symbol depicting Launch Point locations. The purpose of the Firing Point symbol is to graphically display a designated location, to which launching elements (MLRS) would move to in order to execute a fire mission, to commanders in the COP/CTP. Incorporation into MIL STD 2525B, which will be used in GSD, will allow the symbol to be transmitted/received by all battlefield system. The Launch Point symbol is a required symbol in the COP to be shared across the battlefield. The development of the COP/CTP is required of all ABCS component systems. Fire Support systems are the producer of Launch Points for the COP/CTP. Fire Support systems will retain this capability for fielding throughout the Army and USMC.

OPERATIONAL DESCRIPTION

In general, a Launch Point is used to graphically display a designated location from which a firing element would move into to execute a fire mission. One (1) point location is required to graphically display a Launch Point. The minimum information required to interoperate with another is defined below.

IMPLEMENTATION

Description: Fire Support, Point, Command and Control, Launch Point

Parameters:

1. Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone.

2.Size/Shape. Static.

3. Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.

Static/Dynamic: Static

Hierarchy: 2.X.4.1.2.6

Symbol ID: G*F*PCL---***X

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CHANGE PROPO			MIL00-30B				
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	CHANGE PR	OPOSAL TITLE					
	ADD NEW SYMBO	OL, LAUNCH POINT					
Tao	ctical Graphic:	<u>Examp</u>	<u>le:</u>				
w	ANCHOR POINT	LP	3				
OVERVIEW:	JIEO A	NALYSIS					
POTENTIAL CONFLICT CONFORMANCE TO SY		MBOLOGY:					
ADEQUACY AND IMPAG	CT ON OTHER PROGR.	AMS:					
*		OMMENTS					
-							

DECISION NOTICE

SSMC 3-01: Approved as amended. MIL00-30A Implementation section was amended by removing the words "in 90 degree increments" from paragraph 3 of the parameters and by changing "Fixed/Dynamic: Static" to read "Static/Dynamic: Static". See parameters paragraph above and in the example in Table B-IV of the attachment.

Attachment A

Tasks:

1. Modify Figure B-17.1 to reflect the addition of the Launch Point symbol.

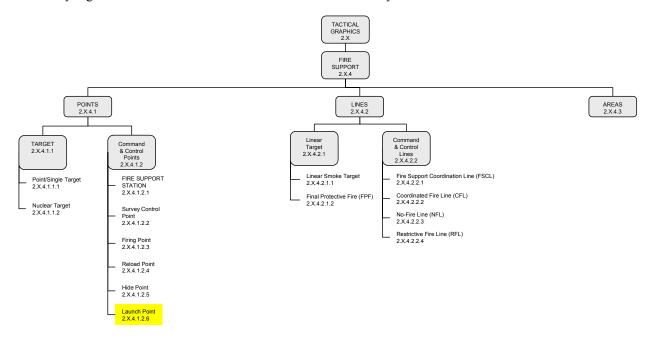


Figure B-17.1. Fire Support.

2. Modify Table B-III to reflect the addition of the Launch Point symbol's hierarchy number and symbol ID.

HIERARCHY	CODE SCHEME	AFFILIATION	CATEGORY	STATUS		FUNCTION ID	SIZE/MOBILITY	COUNTRY CODE	ORDER OF BATTLE	DESCRIPTION	
2.X.4	G	*	F	*			 **	**	Х	FIRE SUPPORT	
2.X.4.1	G	*	F	*	P-		 **	**	Χ	POINT	
2.X.4.1.1	G	*	F	*	PT		 **	**	Х	TARGET	
2.X.4.1.1.1	G	*	F	*	PT	S-	 **	**	Х	POINT/SINGLE TARGET	
2.X.4.1.1.2	G	*	F	*	PT	N-	 **	**	Χ	NUCLEAR TARGET	
2.X.4.1.2	G	*	F	*	PC		 **	**	Χ	COMMAND AND CONTROL	
2.X.4.1.2.1	G	*	F	*	PC	F-	 **	**	Χ	FIRE SUPPORT STATION	
2.X.4.1.2.2	G	*	F	*	PC	S-	 **	**	Χ	SURVEY CONTROL POINT (SCP)	
2.X.4.1.2.3	G	*	F	*	PC	B-	 **	**	Х	FIRING POINT	
2.X.4.1.2.4	G	*	F	*	PC	R-	 **	**	Χ	RELOAD POINT	
2.X.4.1.2.5	G	*	F	*	PC	H-	 **	**	Х	HIDE POINT	
2.X.4.1.2.6	G	*	F	*	PC	L-	 **	**	X	LAUNCH POINT	
2.X.4.2	G	*	F	*	L-		 **	**	Х	LINES	

Attachment A

3. Modify Table B-IV to reflect the addition of the Launch Point symbol's hierarchy number, symbol ID and graphics.

DESCRIPTION	STATIC/ DYNAMIC	HIERARCHY	TACTICAL GRAPHIC	
FIRE SUPPORT POINT COMMAND AND CONTROL	N/A	2.X.4.1.2		
FIRE SUPPORT POINT COMMAND AND CONTROL FIRE SUPPORT STATION Parameters 1. Anchor points. This graphic requires one anchor point. The center point defines the center of the graphic.	S	2.X.4.1.2.1 G*FPPCF ****X	CENTER PT.	
Size/Shape. Static. Orientation. The graphic is typically centered over the desired location.		Example	FSS 7	
FIRE SUPPORT POINT COMMAND AND CONTROL SURVEY CONTROL POINT (SCP) Parameters 1. Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone. 2. Size/Shape. Static.	S	2.X.4.1.2.2 G*FPPCS ****X	W SCP T ANCHOR POINT	
3.Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.		Example	SCP 3	

DESCRIPTION	STATIC/ DYNAMIC	HIERARCHY	TACTICAL GRAPHIC	
	DINAMIC	SYM-ID		
FIRE SUPPORT POINT COMMAND AND CONTROL FIRING POINT		2.X.4.1.2.3	W FP T	
Parameters 1. Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone.	S	G*FPPCB ****X	ANCHOR	
2.Size/Shape. Static. 3.Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.		Example	FP 3	
FIRE SUPPORT POINT COMMAND AND CONTROL RELOAD POINT		2.X.4.1.2.4	W RLP T	
Parameters 1. Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone.	s	G*FPPCR ****X	AMCHOR POINT	
2.Size/Shape. Static. 3.Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.		Example	RLP 3	
FIRE SUPPORT POINT COMMAND AND CONTROL HIDE POINT Parameters		2.X.4.1.2.5 G*FPPCH ****X	W HP T	
1.Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone.	c	A	ARCHUR	
2.Size/Shape. Static. 3.Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.	S	Example	нР 3	

Attachment A

DESCRIPTION	STATIC/ DYNAMIC	HIERARCHY SYM-ID	TACTICAL GRAPHIC
FIRE SUPPORT POINT COMMAND AND CONTROL LAUNCH POINT Parameters 1. Anchor Points. This graphic requires one anchor point. The point defines the tip of the inverted cone. 2. Size/Shape. Static.	S	2.X.4.1.2.6 G*FPPCL ****X	W LP T
3.Orientation. The graphic will typically be oriented upright, as shown in the example, but will be rotatable.			LP 3